

Organelle Assignment – 25 Points

1. For each organelle between p. 10-15, list the name, structure & function(s).

2. Describe the 2 types of ribosomes:

- a. Their location b. Their functions
- c. Ultimate destination & function of their *products*.

3. Create an interaction guide:

Describe how **each** organelle interacts with at least 2 other organelles. Remember, an interaction does not need to be direct; it can be an indirect interaction. Utilize your knowledge of all the topics we have learned thus far, including:

- Signaling pathways - Diffusion/active transport - Photosynthesis
- Cellular Respiration - Fermentation - Transcription/Translation
- Exocytosis/Endocytosis - Cell Division - Cell Death (Apoptosis)
- Immune Responses

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